

## **REMARKS**

Claims 45-48 are pending. Previously pending claims 40-44 and 49 have been cancelled to further prosecution. The applicants reserve the right to pursue claims of similar scope as claims 40-44 and 49 in further applications. Claims 45-48 have been amended to independent claims. Accordingly, the amendments do not present new matter and entry is proper.

### **Objection under 37 CFR § 1.75(c)**

Claim 49 is objected to under 37 CFR § 1.75© as being in improper form. Claim 49 has been cancelled, and thus the objection is moot. Applicants respectfully request withdrawal of the objection.

### **Rejections under 35 U.S.C. § 112, second paragraph**

Claims 45-49 stand rejected under 35 U.S.C. § 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention.

Applicants have cancelled claim 49, and thus the rejection is moot as applied to claim 49.

Applicants have amended claims 45-48 to clarify that the non-naturally occurring integrin proteins comprise the specific substitutions of SEQ ID NOs.: 3, 4, 5 and 6. Applicants respectfully request withdrawal of the rejection of claims 45-48 under 35 U.S.C. § 112, second paragraph.

**Rejections under 35 U.S.C. § 112, first paragraph**

Claims 40-44 and 49 stand rejected under 35 U.S.C. § 112, first paragraph for lack of enablement and written description.

Claims 40-44 and 49 have been cancelled and thus the rejection is moot.

Applicants respectfully request that the rejection of claims 40-44 and 49 under U.S.C. § 112, first paragraph be withdrawn.

Applicants respectfully submit that the claims are now in condition for allowance and an early notification of such is solicited. If, upon review, the Examiner feels there are additional outstanding issues, the Examiner is invited to call the undersigned attorney at (415) 781-1989.

Respectfully submitted,

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